

IT'S HAPPENING AT STATE

February 9, 2000
NDSU

Presidents Chapman, Kupchella discuss cooperation, mutual research

First-year Presidents Joseph Chapman and Charles Kupchella discussed NDSU/UND cooperation during a Feb. 1 walking tour of NDSU's Veterinary and Microbiological Sciences Department. Kupchella and UND Provost John Ettling were on campus to get to know NDSU better. They also met with the State Board of Agricultural Research and Extension, which was holding a meeting on campus.



Presidents Chapman and Kupchella tour the lab in the veterinary and microbiological sciences department.

"Although we continue to compete on the athletic field, in those areas closest to the heart of higher education, we are actively looking for new opportunities for cooperation between our research universities," Chapman said.

The visit to veterinary and microbiological sciences was President Chapman's 23rd departmental visit.

He is planning another 30 before the end of the school year. During the visit, the two presidents talked with faculty and researchers about common research ground, for example, between UND's Medical School and NDSU's new food safety program. "We follow food safety problems at all stages, from sickness in an animal to food on a person's plate," said Lisa Nolan, associate professor of vet and microbiological sciences.

"Whatever our institutions do on an individual basis for the people of North Dakota, we'll do better when we cooperate," Kupchella said.

President Chapman and Vice President for Academic Affairs Craig Schnell will visit UND Feb. 15.

NDSU hockey season ticket campaign to begin; Bison hockey merchandise available at Scheel's

The NDSU Athletics Department announced it will start accepting applications for men's and women's Division I hockey season tickets Feb. 14. In conjunction with the announcement, Scheel's All Sports is unveiling its new line of Bison hockey apparel.

The announcements were made by Robert Entzion, director of athletics, and Steve Scheel, president of Scheel's, at a news conference Feb. 3.

In an e-mail the same day to NDSU faculty and staff, Entzion said, "It is critical to note that the start of this ticket campaign does not mean the addition of intercollegiate hockey at NDSU is a foregone conclusion. Starting a ticket drive is simply one step in determining the level of public support for hockey before a final decision is made.

"President Chapman has given us specific instructions that before final consideration is given to adding hockey, four criteria must be clearly established.

1999 Flex Benefits deadline

The deadline for submitting 1999 claims against your '99 Flex account is Tuesday, Feb. 29. Claims must be received in the Payroll Office, Old Main 205, by 5 p.m. Feb. 29, to be considered.

Next Issue

Publication date: Wednesday, Feb. 16
Submissions due: noon Feb. 10
Old Main 204
Voice: 231-8326
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"1. Operational Expenses. The estimated \$1.3 million a year to operate hockey must come from ticket sales, corporate sponsorships, etc.

"2. Gender Equity. Both men's and women's hockey programs must be created.

"3. Student Access. Our students must have every opportunity to attend games at any arena site selected.

"4. Existing Programs. Existing academic and athletic programs must not suffer financially by the addition of Division I hockey."

A \$50 deposit is required per season ticket. Refunds will be made only in the event that NDSU does not play Division I hockey. The deposit will be applied to the purchase of hockey season tickets.

The average season ticket in the WCHA is \$260 per ticket, and NDSU's ticket package will be similar in price, depending on the capacity of the arena. Prices have not yet been set. Seat location will be determined by level of priority seating, availability and date the application is received by the NDSU ticket office.

Applications are available at the Bison Sports Arena or by calling the Bison ticket office at 1-6378.

Scheel's is partnering with NDSU on this event by introducing a new line of Bison hockey merchandise, available exclusively at the three Scheel's locations in Fargo-Moorhead. The merchandise, including T-shirts, caps and sweatshirts, features seven different designs.

College of Pharmacy receives continued accreditation

The American Council on Pharmaceutical Education (ACPE), the agency responsible for accrediting schools of pharmacy nationally, has continued the accreditation of the doctor of pharmacy program at NDSU. The accreditation term granted for the program extends until June 30, 2006, which represents the full six-year cycle.

The January review was based upon a six-member evaluation team site visit and report from October 1999, the college's self-study report and other communication received from the institution.

"The action taken by the council is a tremendous encouragement to us," said Charles Peterson, dean of the college. "It is an affirmation of the quality and strength of our students, faculty and program here at NDSU."

Peterson said the evaluation team found no major problems with the program during its intense three-day visit. "The team was impressed by the quality of the faculty, staff and students and said the organizational structure appears to be running in an efficient and effective manner with the program achieving very positive outcomes," Peterson said.

Every six years, the college must undergo this comprehensive review in order to maintain accreditation status. Accreditation is considered the life-line of the program because graduates must earn a pharmacy degree from an accredited institution to be eligible to practice pharmacy in the United States.

NDSU spring semester enrollment up from one year ago

Official enrollment for the 2000 spring semester stands at 9,084 students, including those in Cooperative Education placements. The total is 90 students more than the 8,994 students who were enrolled or in Cooperative Education jobs last year at this time. Cooperative Education students alternate classroom study with a series of paid professional work experiences directly related to their field.

"We are very pleased with our spring semester enrollment," said George Wallman, vice president for student affairs, noting that without including Cooperative Education students, the increase is more than 135 students. "This represents an increase of more than 500 Full Time Equivalent students during the past decade. There were increases in virtually all categories of students including graduate, undergraduate, freshmen and total credits taken. The residence halls are full."

The official NDSU enrollment numbers are established at the end of the third week of the semester.

Exempt W-4's and NDW-R forms due

Exemptions from federal income tax withholding for tax year 1999 expire Feb. 15. The Payroll Office reminds all employees eligible to claim this status for the 2000 tax year that they must submit a new 2000 W-4 form to Payroll by Feb. 15. Employees should exercise caution when claiming exempt on form W-4.

2000 NDW-R forms for Minnesota residents were recently mailed to employees. Minnesota residents must complete a new NDW-R form each year to continue to have Minnesota state income tax withheld from their paychecks. Failure to submit a new NDW-R form will result in North Dakota state income tax being withheld. The completed NDW-R form is due to the Payroll Office by March 1.

W-4 and NDW-R forms are available at the Payroll Office, Old Main 205. For more information call 1-7326.

Accounting students to offer free tax help

NDSU accounting students are scheduled to offer tax assistance from 6-8 p.m. Tuesday evenings in February and March, except March 14, in the NDSU Library multipurpose room. The sessions are made possible through the Volunteer Income Tax Assistance program sponsored by the Internal Revenue Service and the College of Business Administration.

The students will provide free help to those with special needs, including persons with disabilities, students and older taxpayers who file Form 1040EZ, Form 1040A or a basic Form 1040 Federal Income Tax return. The students will alert taxpayers to special credits and deductions for which they may be eligible.

Taxpayers who want assistance must bring all W-2 and 1099 forms, a copy of their 1999 tax return and other relevant information about income and expenses. Also, in order for a married couple to electronically file a joint return, both spouses must be present to sign the return.

IBID helps local company get US West grant

The Institute for Business and Industry Development played a vital role in a new Fargo company's success in the US West New Ventures Competition. D.S. GreenTips received a \$10,000 award in a field of 1,800 applicants from 11 states as one of the five entrepreneurial companies to receive the grant.

D.S. GreenTips produces a tool resembling a golf club that golfers can use while standing up to repair divots on a golf course green. IBID assisted the firm with its design work, business planning, manufacturing and grant application.

"Helping North Dakota companies is what IBID is all about and it was a real team effort," said Reuben Tschritter, engineering specialist. Tschritter credited the design work of Roy Goodin, engineering specialist, and the business and marketing efforts of former IBID employee Bridget John for their roles in the company's success in securing the grant. "We believe in the product because it is a good, marketable item."

The product's inventors and company owners, Shermie Cannon and Don Gooselaw, Fargo, praised the efforts of the IBID Staff. "The present success of D.S. GreenTips can largely be attributed to the excellent support and guidance provided by a network of IBID professionals," they said. "They have been resources for investigation of manufacturing capabilities, engineering design and product and business development. The IBID program is helping small manufacturing companies like ours to be more competitive in North Dakota and nationwide. It feels great to get the grant."

Cannon and Gooselaw said the funding will be used for such things as marketing and the building of tools.

Applications available for Steinhaus-Rhinehart Scholarship

Applications for the NDSU Development Foundation Steinhaus-Rhinehart Scholarship are available at the Financial Aid Office in Ceres 202. Students who will be seniors in the 2000 fall semester are eligible to apply for the \$500 scholarships. The application deadline is March 20.

This endowment was established in 1994 by Mabry C. Steinhaus in honor of her late husband, Edward A. Steinhaus, an NDSU alumnus, and his parents, Alice Rhinehart Steinhaus and Arthur A. Steinhaus. It provides scholarship assistance to students in the Colleges of Science and Mathematics or Agriculture who are majoring in biochemistry, biological sciences, biotechnology, entomology or microbiology who plan to continue their education at the post-baccalaureate level in the area of biological science. Students must have a grade point average of 3.0 or greater.

Edward Steinhaus grew up in Max, N.D., and graduated from NDSU in 1936 with a bacteriology major. He went on to receive his doctorate from Ohio State University in 1939.

A committee of two faculty from each of the two colleges will review applications and recipients will be determined by March 31. The award will be made during the fall semester.

Architecture alumnus donates \$25,000

John Reynolds Klai II has made a gift of \$25,555 to the Department of Architecture and Landscape Architecture for the custom construction of a "graphics teaching station."

Klai, a 1978 architecture graduate of NDSU, is now principal of Klai::Juba Architects in Las Vegas. This donation follows Klai's \$25,000 gift to the department in 1999 for the purchase of computer equipment. In accepting the gift, Paul Gleye, chair of architecture and landscape architecture, said, "John Klai's support for this department means that we will be able to enhance our already excellent curriculum in architectural graphics."

The graphics teaching station will be constructed in a former design studio space in the NDSU architecture and landscape architecture building.

NDSU Web user group to be formed

Due to popular demand, ITS is forming a Web User Group for individuals who author Web pages for NDSU. The purpose of the user group is to help participants continue to grow in knowledge of Web techniques through monthly meetings and online communication. Each meeting will include training on a specific topic, but there is also time for questions and general discussion. Topics will be aimed at people who have taken all or most of the Web seminars offered by ITS, but want to continue to learn new Web technologies.

Interested participants need to subscribe themselves to the "ndsu-web-users" listserv, since announcements for meetings and services will be dispersed through that listserv. To subscribe, send an e-mail message to: LISTSERV@LISTSERV.NODAK.EDU which only contains this statement: SUB NDSU-WEB-USERS yourfirstname yourlastname The group also will communicate via a course information site at www.ndsu.nodak.edu:8080/courses/Web_users/ where it can share files, examples and keep a calendar of events.

For more information contact Nancy Lilleberg at 1-7140.

People

Nielsen presides over national conference in Denver

Bob Nielsen, coordinator of the Counseling Education Program, presided over the American Association of State Counseling Boards' annual national conference in January in Denver. He is president of the association.

Delegates from 46 states which have professional counselor licensing, voted to adopt a proposal put forth by Nielsen's executive board to endorse a testing package that could standardize license testing throughout the nation. In order for this to occur, the association formed a coalition with the National Board for Certified Counselors, ending a long-standing debate regarding state testing for licensed counselors. Nielsen called it "a landmark for counselor licensing boards throughout the United States."

Other members of the executive board are from Maine, Florida, Vermont, Arizona and Alabama.

Nutrition/lactation researcher to present 42nd Faculty Lecture

Chung S. Park, professor of nutritional physiology and director of NDSU's lactation and dairy science research program, has been awarded the 42nd Faculty Lectureship. Park will present his talk, "Life: Struggles and Sustenance," at 8 p.m. Wednesday, March 22, in the Memorial Union Century Theater. Following the lecture, a reception in Park's honor will be held in the foyer. The lecture and reception are open to the public.



Park

A specialist in nutrition and lactation biology, Park has devoted more than 20 years to studying the mechanisms and regulation of nutritionally-directed compensatory growth for the enhancement of animal growth, mammary development and lactation potential in farm and laboratory animal species.

Park's work led to the "Stair-step Compensatory Nutrition Regimen," a method he developed to increase milk production in dairy cattle through nutrition control. In a series of steps early in a heifer's life, energy levels are first restricted then re-introduced at normal or

higher levels. The heifer's cells overcompensate and grow at an accelerated rate without producing fat. The method enhances the development of mammary tissue so that when the heifer begins to produce calves, the persistency of milk production is higher. Park also demonstrated that the effects are permanent.

Park's continuing research in farm and laboratory animal species suggests that this type of nutritional regimen during the adolescent period may have a major influence on the prevention of breast cancer.

Gary L. Williams, professor and research leader in physiology of reproduction at the Texas Agricultural Experiment Station, Beeville, supported Park's nomination. "Chung is a true scholar who has made immeasurable contributions to the animal and range science department at your institution, both as a scientist and as a graduate student mentor," Williams wrote. "Chung's training and interests in fundamental nutrition, lactation, and mammary biology have enabled him to contribute to the cutting edge of science in those areas. He is clearly a recognized scientist worldwide."

A NDSU faculty member since 1978, Park has written three book chapters, including "The Mammary Gland and Lactation" in *Duke's Physiology of Domestic Animals*, a text and reference book used worldwide for veterinary medicine and animal science. He has published 45 refereed journal and book articles, 72 abstracts and many articles for popular publications. He also is an external reviewer for several journals and funding agencies.

Park's research has been supported by the U.S. Department of Agriculture-National Research Initiative, the National

Institutes for Health-National Cancer Institute, the American Institute for Cancer Research, the Department of Defense, several state agencies, foundations and industry groups.

The professor organized and leads the Nutritional Physiology Program, a multidisciplinary graduate program designed to attract a wider range of graduate students. He either teaches or team-teaches two undergraduate and three graduate courses, and he has mentored 18 graduate students.

Park was named an honorary scientist in the Korean National Academy of Sciences for Agricultural Affairs in 1992. He delivered distinguished professor lectureships at the University of New Hampshire, Durham, in 1993; at Seoul National University, Seoul, South Korea, in 1992 and 1997; and at Yeungnam University, Taegu, South Korea, in 1997. He has been nominated for the Senior Faculty Excellence in Research Award at NDSU and the American Cyanamid Award in Excellence in Lactation Research by the American Dairy Science Association.

He also has been an invited speaker at several national and international conferences, including the University of Nottingham Nutrition Conference in Nottingham, England, in 1998 and the International Conference on the Biology of the Mammary Gland in Tours, France, in 1999.

He is a member of the American Society for Cell Biology, the American Dairy Science Association, the American Society of Animal Science, the American Society for Nutritional Sciences, the Federation of American Societies for Experimental Biology, the American Association for the Advancement of Science and Sigma Xi.

Park earned his bachelor's degree in animal science from Seoul National University, his master's degree in ruminant nutrition from the University of Georgia, Athens, and his doctorate in nutritional physiology from Virginia Polytechnic and State University, Blacksburg.

Wells named IME chair



Wells

David Wells is the new chair of the industrial and manufacturing engineering department. Prior to his appointment at NDSU, he was the academic dean of the Center for Advanced Technologies, Focus: HOPE, in Detroit. The center, under National Science Foundation sponsorship, operates an experimental manufacturing engineering program with five universities for radical reform in engineering education.

His teaching experience includes positions at Wilmington College, Wilmington, Ohio, and 15 years at the University of Cincinnati. He also spent a year at the University of Missouri-Rolla as a research associate. Prior to his teaching career, Wells spent nine years in product and facilities design, manufacturing and management in the commercial sheet metal fabrication industry. He also spent more than nine years doing research and development, materials and process engineering and general management in the aerospace and defense industries.

He received his bachelor's and master's degrees from Stanford University in mechanical engineering and his doctorate from the University of Missouri-Rolla in engineering management.

Wells has participated in more than 100 conferences, workshops and seminars. He has served as a consultant on a variety of topics, including strategic educational planning, curriculum design, and product design and production analysis, for clients around the United States and in Peru, Swaziland and the Ukraine.

Among his honors are the Award for Merit and the Award for Excellence from the Manufacturing Division of the American Society for Engineering Education and entries in "Who's Who in the Midwest" and "Who's Who on the Frontiers of Science and Technology." He is currently a member of the Society of Manufacturing Engineers and the American Society for Engineering Education, as well as an active evaluator for the Accreditation Board for Engineering and Technology; he has served in several capacities for each of these organizations.

Death of NDSU student reported

NDSU student and Parkers Prairie, Minn., native Michael Kugler died Jan. 30. He was 20. A sophomore in University Studies, Kugler was a 1998 graduate of Jefferson Senior High in Alexandria, Minn.

Events

Counseling and Disability Services to offer eating disorder screening

Free, anonymous screenings are scheduled across the country Feb. 14-18, to help people with symptoms of anorexia, bulimia and binge eating disorder identify their symptoms and find local treatment services. The office of Counseling and Disability Services is offering the screenings at its office, Ceres 212, from 8 a.m. to 5 p.m. during that week.

Using the slogan, "Strive to be a role model, not a supermodel: How you look is not who you are," Counseling and Disability Services is urging attendees to focus on who they are inside, not on their looks.

Participants will complete a written screening questionnaire, hear an educational presentation and meet individually with health clinicians. If needed, referrals will be provided to treatment and support services.

Screenings are available for students, faculty and staff. Although eating disorders do primarily occur in females, males account for approximately 5-10 percent of all eating disorders cases.

To bring awareness to this issue, Counseling and Disability Services also is sponsoring a creative arts contest. Students are encouraged to enter their artistic presentations, collages, paintings, poetry or dance, on the theme "How You Look is NOT Who You Are!" A prize will be offered for the best piece. Students must submit their work at the Counseling and Disabilities Services office by 5 p.m. Feb. 14.

The National Eating Disorders Screening Program is a national program organized by the nonprofit National Mental Illness Screening Project. The screenings will be held at some 1,500 sites nationwide during Eating Disorders Awareness Week. It is funded primarily through a grant from The McKnight Foundation in Minneapolis.

Global climate seminar changes location

Due to high public interest, the Tri-College University World Studies seminar on "Global Climate Change" is moving to a larger classroom to accommodate attendance. The course, which is held Tuesdays from 6:30-9:30 p.m., will now meet in Van Es room 101.

The seminar is free and open to the public. The first two class sessions had an attendance of more than 70 people. The eight-week course covers topics ranging from volcanism to solar cycles to ocean currents to the burning of fossil fuels as agents of climate change. Since the seminar features different speakers and topics each week, people interested in the course may attend as many or as few sessions as they choose.

For more information contact Allan Ashworth, professor and chair of geology and course coordinator, at 1-7919.

Brown bag to examine blacks' image in the media

The YMCA of NDSU has scheduled "African Americans in the Media: Is Image Everything?" for noon Wednesday, Feb. 16, in the Memorial Union Peace Garden Room.

Veronica Michael, student coordinator for multicultural student services, will present a discussion that will explore how blacks are portrayed in the media and what effect it has on society.

For more information call the YMCA of NDSU at 235-8772.

Pedagogical luncheons on Next Generation Interactive Classrooms planned

All NDSU faculty and staff involved in teaching are invited to one of two pedagogical luncheons scheduled for noon Wednesday, Feb. 16, and 11:15 a.m. Thursday, Feb. 17, in the Alumni Center Atrium. The luncheons are organized as a part of the Bush Foundation grant to discuss implementation of teaching methods that enhance students' learning, critical thinking, teamwork and problem-solving skills. Those planning to attend one of the luncheons must register on the Web at www.ndsu.nodak.edu/instruct/mehta/bush/ by 10 a.m. Friday, Feb. 11.

The open forums held Jan. 27 were attended by a large number of faculty from all the colleges. Their feedback suggests there is a lot of interest in enhancing student learning and that there is some in-house expertise on this subject. The Next Generation Interactive Classrooms (NGIC) Bush Committee invites everyone with experience or interest in various types of active learning methods to join the discussion at one of the luncheons. The NGIC initiative is generated by faculty and is supported by the administration. Craig Schnell, vice president of academic affairs, will attend both the luncheons. If you have any questions, contact Sudhir Mehta in the mechanical engineering department at 1-7871.

Volunteers needed for 'Horizons' conference

An annual program for more than 800 young women in junior high school called "Expanding Your Horizons" is scheduled for 8:30 a.m.-3:30 p.m. April 15, on the NDSU campus. The program offers young women the opportunity to spend the day on a university campus participating in a series of hands-on workshops offered by women to illustrate the importance of science and mathematics.

Volunteers are needed to help register the students when they arrive, assist them in finding the workshops on campus, ride on buses to give the drivers directions and drive vans to deliver the girls to workshops off campus.

The day includes more than 100 workshops led by faculty, staff and graduate and undergraduate students. Not all sessions feature math or science directly, but the underlying assumption is that if the young women persist in science and math courses in high school, their horizons will be expanded educationally and career wise.

Anyone who would like to volunteer April 15 any time between 8 a.m. and 3:30 p.m. should contact Karen Murie, project coordinator, at 1-8638 or kmurie@prairie.nodak.edu.

Shorts and Reminders

Quantity Foods Meal

The Quantity Foods class is scheduled to host "A Taste of Italy" at noon Tuesday, Feb. 15, in the lower level of the West Dining Center. Menu items will include Caesar salad, fettuccini alfredo and Spumoni ice cream. The cost of the meal is \$5.25 or free to those on a meal plan. To make a reservation call 1-7023.

Positions Available

Positions open and closing dates through the Office of Human Resources, Room 205, Old Main:

Box Office Manager/#4893

Fine Arts

\$15,000+/year

Feb. 14

Resident Life Clerk/#2144

Residence Life

\$18,000+/year

Feb. 15

Dining Services Unit Clerk/#1078

Dining Services - Memorial Union Dining Center

\$8.05 minimum/hour

Feb. 18

Custodian/#1163

Dining Services - West Dining Center

\$7.60/hour

Feb. 18

Painter/#1233

Physical Plant

\$18,000 minimum/year

Feb. 24

Athletic Equipment Technician/#0209

Athletics

\$17,500+/year

Open until filled

Database/Web Application Developer

ITS/Research Administration

\$31,000 minimum/year

Open until filled

Riparian Forester/#4745

North Dakota Forest Service - Walhalla, N.D.

\$21,216 minimum/year

Feb. 21

Research Specialist

Central Grasslands Research Center, Streeter, N.D.

\$25,500/year

March 1

Position openings also are available through the NDSU Web site at www.nodak.edu/human-resources/.

Union Food Court Specials for Feb. 9-16

The Corner Deli

Wednesday: roast beef

Thursday: ham

Friday: turkey

Monday: chicken

Tuesday: pastrami

Wednesday: roast beef

More Than a Burger

Wednesday: breaded chicken

Thursday: 1/4 pound cheeseburger

Friday: fish sandwich

Monday: 1/4 pound cheeseburger

Tuesday: mushroom Swiss burger

Wednesday: broiled chicken

A La Carte

Wednesday: stir fry chicken

Thursday: hand-carved roast beef

Friday: fish strips

Monday: broasted chicken

Tuesday: hand-carved roast beef

Wednesday: barbecued pork on a bun

Soup of the Day

Wednesday: broccoli cheese, wild rice, chili beef

Thursday: vegetable

Friday: tomato

Monday: chili beef

Tuesday: wild rice

Wednesday: vegetable

*Items are subject to change without notice.

Call the Dining Services Lunch Line at 1-9501 to check out the daily specials. Questions or comments may be dropped in the suggestion boxes located in each dining center and the Union Food Court or call Kim at the Union Buffet at 1-8122.

Research Opportunities

The Office of Research Administration in Old Main 201K announces the following funding opportunities and deadlines. For more information, call 1-8114; or refer to the given Web site or contact person. For information about other grants, check the Research Administration Web site at www.ndsu.nodak.edu/ndsu/sizer/resadmin.html and click on "Funding Opportunities."

National Aeronautics and Space Administration (NASA) Opportunities in Space Life Sciences: Advanced Human Support Technology Program
http://peer1.idi.usra.edu/peer_review/nra/00_HEDS_01.htm
Deadline: Feb. 18 (notice of intent), April 18 (proposal)

Proposals are being requested for ground-based research investigations and limited types of space-flight experiments designed for the Shuttle middeck or for the International Space Station prior to assembly completion. This announcement is specific to the Advanced Human Support Technology (AHST) Program within the Life Sciences Division. The AHST program includes the following elements: advanced life support, advanced environmental monitoring and control, advanced extravehicular engineering, and space human factors engineering.

**North Dakota State University
 Research and Consulting Committee (RCC)
 Grant-in-Aid Program**
www.ndsu.nodak.edu/ndsu/sizer/forms/rcc/NDSUgrant-in-aid.html
Deadline: February 25

The NDSU Research and Consulting Committee Announces its Annual Request for Proposals 1999-2000 Grant-in-Aid Program Application deadline is Friday, Feb. 25. Awards will be decided and funding available by approximately May 15. The purpose of the program is to assist faculty in obtaining external funding by providing financial support for the collection of preliminary data that would strengthen a major proposal to an extramural funding agency. At least one extramural funding agency that funds projects such as you propose *must be identified* as part of your proposal. Proposals submitted by faculty are competitively reviewed through a peer review process. Proposals must be clearly research-oriented, and may request up to a maximum amount of \$8,000. Awards are made for one-year projects. NDSU employees holding faculty rank (i.e., tenured, tenure-track or special long-term appointment as it pertains to Experiment Station and Extension employees) are eligible to apply. Applications are accepted under two categories: 1.) New Investigator Awards are for faculty who have not previously received external funding while at NDSU. 2.) Interdisciplinary Awards are designed to encourage collaborative research activity between faculty from different disciplines who may be from the same or different departments and who have not previously collaborated.

**National Endowment for the Humanities (NEH)
 Summer Seminars and Institutes**
www.neh.gov
Deadline: March 1

Nonprofit, tax-exempt organizations and institutions are eligible for grants to support national summer seminars and institutes in the humanities for college and university teachers and for schoolteachers. NEH anticipates awards for seminars will range between \$60,000 and \$120,000 in outright funds and awards for institutes will be from \$100,000 to \$180,000 in outright funds.

Participants: School teachers and college/university teachers may apply to the above seminars and institutes held in the summer of 2000. Stipends vary depending on the number of weeks of the seminar or institute, \$2,800 (four weeks), \$3,250 (five weeks) and \$3,700 (six weeks). Stipends cover travel to and from the seminar location, research expenses and living costs.

Directors: Grants provide support for master teachers and scholars at colleges and universities to design and direct summer seminars and institutes. The March 1 deadline is for seminars to be held in the summer of 2001.

**Environmental Protection Agency (EPA)
 Environmental Justice Small Grant**
www.access.gpo.gov/su_docs/aces/aces140.html#frbrowse
Deadline: March 3

The Environmental Protection Agency is inviting applications to address public health concerns of communities disproportionately affected by environmental hazards. The program enables grass-roots organizations, such as community organizations and churches, to plan or implement projects to address environmental justice issues.

**Department of Education (DE)
 Preparing Tomorrow's Teachers to Use Technology (PT3)**
www.ed.gov/teachtech
www.pt3.org
Deadline: March 7

Teacher preparation programs are at various levels of readiness to meet the challenge of developing technology-proficient educators. To support suitable responses, two kinds of grants are available to nurture innovative teacher preparation program improvements. (1) Implementation Grants: Approximately 80 grants, ranging from \$200,000 to \$500,000 per year and averaging \$400,000 each year for three years, will support consortia that are ready to implement significant program innovations that will transform teacher preparation programs into 21st century learning environments. The Implementation Grants competition is open to all applicants, whether they have previously participated in this program or not. It is not necessary to be a Capacity Building grantee to compete for a grant. (2) Catalyst Grants: Approximately 15 grants ranging from \$500,000 to \$700,000 per year and averaging \$600,000 each year for three years will be awarded to support organizations that can assist those who are building improved teacher preparation programs.

Calendar

February

Through Feb. 25 NDSU Juried Student Art Exhibition, Reineke Visual Arts Gallery; reception 4-6 p.m., Feb. 8

9 Plant Sciences—Carlos Urrea, thesis seminar, "Genetic studies on *Fusarium* head blight resistance and deoxynivalenol accumulation in barley," 3:30 p.m., Loftsgard 380

10 Chemistry—Shon Pulley, University of Missouri, "New Aspects of Benzannulation: Approaches to C-Arylglycosides, Diarylethers and Related Compounds," 3:45 p.m., Dunbar 152

11 Psychology—Ross Crosby, Neuropsychiatric Research Institute, and Amy Boedicker, "Mental Health Utilization in American Indian and Hispanic American Veterans," 3:30 p.m., Minard 209

11 Plant Sciences—Chad Ringdahl, "Organic Farming in North Dakota," 3:30 p.m., Loftsgard 380

11 History—"Conducting Class Discussions," 3 p.m., Minard 407

11 Animal and Range Sciences—Greg Lardy, "The Future of the Beef Industry," 3 p.m., Hultz 104

12 Wrestling vs. Augustana College, 7:30 p.m., Bison Sports Arena

15 Plant Sciences—Jing Kai Zhou, thesis seminar, "Dormancy, Germination, and Control of Eastern Black Nightshade and Hairy Nightshade," 3:30 p.m., Loftsgard 380

16 Wrestling vs. Moorhead State, 7:30 p.m., Bison Sports Arena

17 Chemistry—John Peters, Utah State University, "Structural and Mechanistic Studies on the Fe-only hydrogenase (Cpl)" 3:45 p.m., Dunbar 152

18 Women's and men's basketball vs. St. Cloud State, 6 p.m. and 8 p.m., Bison Sports Arena

18 Chris Rorden, Institute of Cognitive Neuroscience, University College, London, "Hemispatial Neglect and Eye Movements," 3:30 p.m., Minard 209

19 Women's and men's basketball vs. Minnesota State-Mankato, 6 p.m. and 8 p.m., Bison Sports Arena

20 Tri-College Percussion Ensemble and Marimba Choir concert, 3 p.m., Hanson Theatre, Moorhead State University

21 President's Day, administrative offices closed, no classes

22 Administrative offices open, classes resume

24 Free preview night of the Little Country Theatre's "The Crucible," for NDSU staff; 7:30 p.m., Askanase Auditorium

25 History—Gerald Anderson, "British Civil Liberties and the Emergency Powers (Defence) Act of 1939," 3 p.m., Minard 407

25-26 Little Country Theatre presents "The Crucible," 8 p.m., Askanase Auditorium

26 Psychology—Magda Chalikia, Moorhead State University, "Explorations of the Tritone Paradox," 3:30 p.m., Minard 209

27 Little Country Theatre presents "The Crucible," 2 p.m., Askanase Auditorium

28-March 3 Women's Week

28-March 20 The Memorial Union Gallery presents "History's Closet: Everything from Aprons to Zippers (Emily P. Reynolds Costume Collection)"

29 University Chorus and Brass Ensemble concert, 8 p.m., Olivet Lutheran Church

University Relations
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